SIEMENS

Data sheet 3VA9133-0JC18



circular conduc. terminal TA2.1 4 AWG…300 kcmil with control wire tap; for 1 cable; 3 units, incl. terminal cover extended with holes for voltage testing; accessory for: 3VA51

Model	
product brand name	SENTRON
product designation	Circular conductor terminal 1 cable 3 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA2.1
type of electrical connection / with control wire tap	Yes
Connections according IEC	
connectable conductor cross-section	
● for copper cable / stranded / minimum	25 mm²
● for copper cable / stranded / maximum	150 mm²
● for aluminum cable / stranded / minimum	25 mm²
● for aluminum cable / stranded / maximum	150 mm²
stripped length	30,5 mm
tightening torque / when using copper cables	
● stranded	25 - 150 mm²: 28.5 Nm
● finely stranded	25 - 150 mm²: 28.5 Nm
Connetctions according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	1.2 in
connectable conductor cross-section	
● for copper cable / stranded / minimum	4 AWG
● for copper cable / stranded / maximum	300 kcmil
● for aluminum cable / stranded / minimum	4 AWG
● for aluminum cable / stranded / maximum	300 kcmil
tightening torque / when using copper cables	
● stranded	4 AWG - 300 kcmil: 252 lb-in

Certificates

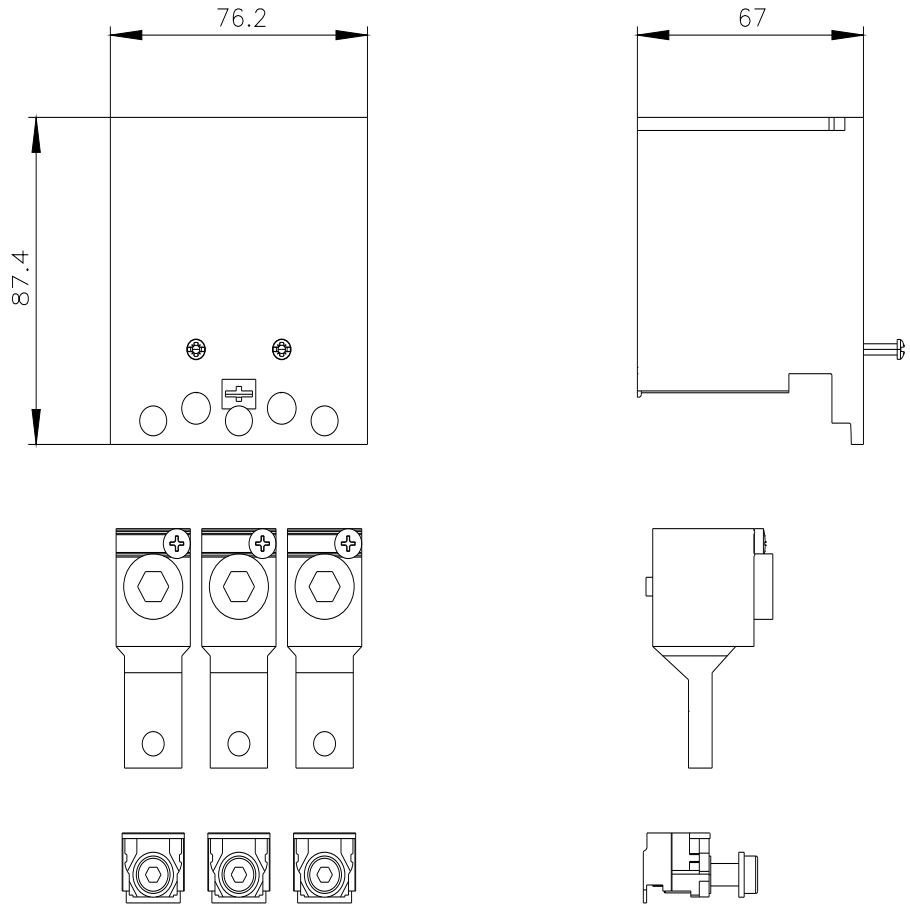
General Product Approval				EMV	Marine / Shipping
CE EG-Konf.	UKCA	Miscellaneous	EAC	RCM	Lloyd's Register LRS

other			Environment	
Confirmation	Miscellaneous	Miscellaneous	Environmental Con-firmations	Environmental Con-firmations

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Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9133-0JC18
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JC18
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JC18
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications



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